



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

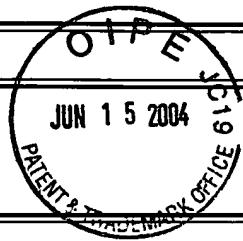
### USPTO Use Only

IFW

EFS ID: 62600  
Application ID: 10675195   
Title of Invention: LOW LOSS PRINTED CIRCUIT BOARD  
ANTENNA STRUCTURE AND METHOD  
OF MANUFACTURE THEREOF  
First Named Inventor: Jan Wielsma  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-30  
Effective Receipt Date: 2004-06-15  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 5681  
Attorney Docket Number: WIELSMA 3  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 82395  
Deposit Account Name: Charles W. Gaines  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-06-15  
RAM Sequence Number: 30

Digital Certificate Holder: cn=Charles W. Gaines,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: b9f783b0ca2226eba3757e3e67ed1c73fcbb5549

Electronic Version v1.1  
Stylesheet Version v1.1.0



## TRANSMITTAL

## Title of Invention

LOW LOSS PRINTED CIRCUIT BOARD ANTENNA STRUCTURE AND  
METHOD OF MANUFACTURE THEREOF

Application Number: 10/675195



Date: 2003-09-30

First Named Applicant: Mr. Jan Wielsma

Confirmation Number: 5681

Attorney Docket Number: WIELSMA 3

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Charles W. Gaines Registered Number: 36804	Charles W. Gaines	Attorney

## Documents being submitted

us-fee-sheet

## Files

AGER123993C2-usfees.xml

us-fee-sheet.xls

us-fee-sheet.dtd

us-ids

AGER123993C2-usidst.xml

us-ids.dtd

us-ids.xls

## Comments

O I P E

JUN 15 2004

PATENT &amp; TRADEMARK OFFICE

## FEE TRANSMITTAL

Electronic Version v08  
 Stylesheet Version v08.0

## Title of Invention

LOW LOSS PRINTED CIRCUIT BOARD ANTENNA STRUCTURE AND  
 METHOD OF MANUFACTURE THEREOF

Application Number: 10/675195



Date: 2003-09-30

First Named Applicant: Mr. Jan Wielisma

Attorney Docket Number: WIELSMA 3

Art Unit: 2821

Examiner: Mr. James C. Clinger

**TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 082395

Access Code \*\*\*\*

Deposit name: Hitt Gaines, PC

Deposit authorized name: Charles W. Gaines

Signature: \Charles W. Gaines\

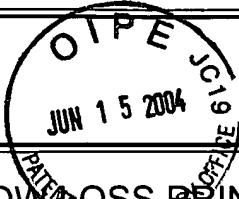
Date (YYYYMMDD): 2004-06-15

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



## LOW-LOSS PRINTED CIRCUIT BOARD ANTENNA STRUCTURE AND METHOD OF MANUFACTURE THEREOF

## Title of Invention



Application Number: 10/675195

Confirmation Number: 5681

First Named Applicant: Jan Wielsma

Attorney Docket Number: WIELSMA 3

Art Unit: 2821

Examiner: Mr. James C. Clinger

Search string: ( 6075485 or 5319378 ).pn.

**Certification:** This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6075485	2000-06-13	Lilly et al.		343	700
	2	5319378	1994-06-07	Nalbandian et al.		343	700

### Signature

Examiner Name	Date